AMENDMENTS IN THE CLAIMS:

1-14 (Cancelled)

15. (Previously Presented) A device for transferring a pattern of micro- and nanostructures to an object, said object having a first surface and a second surface, said device comprising a first contacting means having a first stamp adapted to imprint a first pattern in the first surface of the object, and a pressing means adapted to press the first stamp into contact with the first surface of the object in a pressing direction, an alignment means arranged in connection with the first contacting means for controlling the motion of the first stamp in a direction perpendicular to the pressing direction, and a second contacting means having a second stamp adapted to imprint a second pattern in the second surface of the object, and the pressing means further adapted to press the second stamp into contact with the second surface of the object parallel to the pressing direction, wherein a heat transmission barrier is arranged between the first contacting means and the pressing means to minimize heat transfer therebetween.

16. (Previously Presented) A device according to claim 15, wherein the alignment means is arranged in connection with the second contacting means.

17. (Previously Presented) A device according to claim 15, wherein the alignment means comprises an arm, which protrudes from at least the first contacting means to a rail in the pressing direction adapted to a stationery support , and wherein the arm is arranged to slide in the pressing direction on the rail.

18. (Previously Presented) A device according to claim 15, wherein the size of the first contacting means and second contacting means is substantially identical.

19. (Previously Presented) A device according to claim 15, wherein a heating means is arranged for heating the object to a predetermined temperature.

20. (Previously Presented) A device according to claim 19, wherein the heating means is devised to heat the object receiving the pattern to a temperature of up to 500ºC.

21. (Previously Presented) A device according to claim 19, wherein a temperature sensor is adapted to monitor the temperature of the object during the pressing.

22. (Previously Presented) A device according to claim 15, wherein a pressure sensor is arranged in connection with the pressing means.

23. (Previously Presented) A device according to claim 22, wherein a control unit is adapted, based on the pressure detected by the pressure sensor, to cause the pressing means to establish a given pressure between the stamps and the object.

24. (Previously Presented) A device according to claim 15, wherein the first stamp and the second stamp have patterns of micro- or nanostructures.

25. (Cancelled)

26. (Previously Presented) A device according to claim 15, wherein the pressing means is arranged as mechanically operating means.

27. (Previously Presented) A device according to claim 15, wherein the first contacting means and second contacting means are made of metal.

28. (Cancelled)

29. (Previously Presented) Method for transferring a pattern of micro- and nanostructures to an object, said object having a first surface and a second surface opposite to the first surface, comprising the steps of:

- disposing the object between a first stamp having a first pattern facing the first surface, and second stamp having a second pattern facing the second surface;
- pressing the first stamp in a pressing direction towards the object for imprinting the first pattern in the first surface, and pressing the second stamp and the object towards each other for imprinting the second pattern in the second surface; and
- controlling the motion of the first stamp in a direction perpendicular to the pressing direction; and
- minimizing heat transfer between the first contacting means and the pressing means by placing a heat transmission barrier therebetween.

30. (Previously Presented) The method according to claim 29, comprising the step steps of: connecting the contacting means, carrying the first stamp, to a rail on a stationery support; and sliding the contacting means along the rail in the pressing direction.

31. (Previously Presented) A device according to claim 19, wherein the heating means is devised to heat the object receiving the pattern to a temperature 250 and 350ºC.

32. (Previously Presented) A device according to claim 19, wherein the heating means is devised to heat the object receiving the pattern to a temperature between 280 and 320ºC.